

PXK Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP7017c**Specification**

PXK Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q32NE9](#)**PXK Antibody (Center) Blocking Peptide - Additional Information****Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP7017c](/product/products/AP7017c) was selected from the Center region of human PXK [fragment]. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PXK Antibody (Center) Blocking Peptide - Protein Information

Name PXK {ECO:0000313|EMBL:AAI08671.1}

PXK Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

PXK Antibody (Center) Blocking Peptide - Images**PXK Antibody (Center) Blocking Peptide - Background**

PXK is widely expressed in all tissues examined except in heart. It binds to and modulates brain Na,K-ATPase subunits ATP1B1 and ATP1B3 and may thereby participate in the regulation of electrical excitability and synaptic transmission. However, the protein kinase domain is predicted to be catalytically inactive.

PXK Antibody (Center) Blocking Peptide - References

Strausberg, R.L., et al., Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903 (2002).